Surveying Ancient Flora and Fauna: Data Table

Examine each fossil image and mark (X) each box that applies.

#	Vertebrate	Invertebrate	Preserved Fossil	Trace Fossil	Flora	Fauna	Died in water	Died on land
1								
2								
3								
4								
5								
6								
7								
8								
9								

1) Describe three questions a paleontologist might wonder about these fossils? Identify the specimen in question and be specific with what she might wonder about.

    a)

    b)

    c)

2) Describe what the conditions have to be for any of these fossils to have been made.

3) If a scientist found an imprint fossil of a leaf, feather, or fish that did not resemble any extant organism, what might he conclude?

K-T Extinction Hypothesis: Sample Data Table

Impactor Variable	Trial #1	Trial #2	Trial #3	Average
Level 1				
Level 2				
Level 3				